



08/22/01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on August 21, 2001 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number EF414168585US, addressed to the Assistant Commissioner of Patents, Washington, DC 20231.

Attorney Docket No.: DCI-21

First Named Inventor: Guenter W. Brune

EF 414168585 US

Jay R Beyer

11011 U.S. PTO

09/934370



08/22/01

**UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR § 1.53(b))**

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

☒ Duplicate for  
fee processing

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:  
Guenter W. Brune, Albert W. Chau, and John E. Mercer

For: **LOCATING ARRANGEMENT AND METHOD USING BORING TOOL AND CABLE LOCATING SIGNALS**

**Application Elements:**

- ☒ 36 Pages of Specification, Claims and Abstract  
☒ 13 Sheets of **informal** Drawings  
☒ 3 Pages Combined Declaration and Power of Attorney

**Accompanying Application Parts:**

- ☒ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)  
☐ 37 CFR 3.73(b) Statement by Assignee  
☐ Information Disclosure Statement with Form PTO-1449  
☐ Copies of IDS Citations  
☐ Preliminary Amendment  
☒ Return Receipt Postcard  
☒ This Application does qualify for Small Entity Status  
☐ Other:

**Fee Calculation (37 CFR § 1.16)**

	(Col. 1) NO. FILED	(Col. 2) NO. EXTRA	SMALL ENTITY RATE	FEE	OR	LARGE ENTITY RATE	FEE
BASIC FEE			\$355	\$ 355	OR	\$710	\$
TOTAL CLAIMS	91	-20 = 71	x9 =	\$ 639	OR	x18 =	\$
INDEP CLAIMS	13	-03 = 10	x40 =	\$ 400	OR	x80 =	\$
[ ] Multiple Dependent Claim Presented			\$135 =	\$	OR	\$270 =	\$
* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.			Total	\$1394	OR	Total	\$

☒ Check No. 3379 in the amount of \$1434.00 is enclosed.

☒ The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 19-1685 (Order No. DCI-P021).

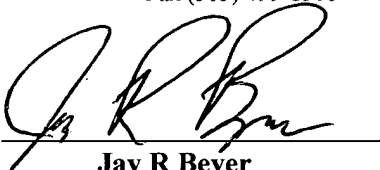
General Authorization for Petition for Extension of Time (37 CFR §1.136)

☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed, to Deposit Account No. 19-1685 (Order No. DCI-P021).

☒ Please send all correspondence addressed to the address associated with the following Customer Number:

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Date: August 21, 2001

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